

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY REPORT FOR SURFACE WATER TREATMENT COMPLIANCE DETERMINATION  
Turbidity Monthly Report (One Per Plant)

Report Date:[\_\_\_\_\_] Was the plant in operation YES [ ] NO [ ]  
for the month being reporting?

>>>> SYSTEM INFORMATION <<<<

[\_/\_/\_/\_/\_/] [\_\_\_\_\_] [\_\_\_\_\_]   
System ID System Name System Location (City/Area)

MONTH:\_\_\_\_\_ YEAR:\_\_\_\_\_

Filtered water from plant number [\_\_\_\_\_] Plant name [\_\_\_\_\_]

- A. Total number of filtered water turbidity measurements taken: \_\_\_\_\_
- B. Total number of filtered water turbidity measurements that are less than or equal to the specified limits for the filtration technology used: \_\_\_\_\_
- C. The percentage of turbidity measurements meeting the specified limits.  
(B/A) X 100 = (\_\_\_\_\_/\_\_\_\_\_) X 100 = \_\_\_\_\_ %
- D. Record the date and turbidity value for any measurements exceeding 5 NTU. If none occurred enter "None".

Date/Time of Occurrence	Turbidity value (NTU)	Date/Time Reported to ADEQ

I hereby certify that the information provided in this report is accurate and correct to the best of my knowledge.

Authorizer Name: [\_\_\_\_\_] Signature: [\_\_\_\_\_]

Send Reports (three pages) within ten (10) days from the end of each month to:

Arizona Department of Environmental Quality For Questions Call: (602) 207-4681 or  
Water Quality Compliance Section/Cube # MO 501-B within AZ (800) 234-5677 ext. 4681  
Drinking Water Compliance and Enforcement Unit  
3033 North Central Avenue  
Phoenix, Arizona 85012

**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**MONTHLY REPORT FOR SURFACE WATER TREATMENT COMPLIANCE DETERMINATION**  
**Residual Disinfection Concentration (RDC) Entering the**  
**Distribution System Monthly Monitoring Report**

Report Date:[\_\_\_\_\_] Was the plant in operation YES [ ] NO [ ]  
for the month being reporting?

>>>> **SYSTEM INFORMATION** <<<<

[\_/\_/\_/\_/\_/] [\_\_\_\_\_] [\_\_\_\_\_]   
System ID System Name System Location (City/Area)

MONTH:\_\_\_\_\_ YEAR:\_\_\_\_\_

Plant Number [\_\_\_\_\_] Plant Name [\_\_\_\_\_]

A. Record the lowest measurement of RDC in mg/l entering the distribution system. Record a "NO" if the plant was not operating for that day.

1\_\_ 2\_\_ 3\_\_ 4\_\_ 5\_\_ 6\_\_ 7\_\_ 8\_\_ 9\_\_ 10\_\_ 11\_\_ 12\_\_ 13\_\_ 14\_\_ 15\_\_  
16\_\_ 17\_\_ 18\_\_ 19\_\_ 20\_\_ 21\_\_ 22\_\_ 23\_\_ 24\_\_ 25\_\_ 26\_\_ 27\_\_ 28\_\_ 29\_\_ 30\_\_  
31\_\_

B. Record occurrences of RDC less than 0.2 mg/l entering the distribution system.

Date/Time of Occurrence	Date/Time Report to ADEQ	Hrs till restores to .2 mg/l or above	Date follow-up report to ADEQ

I hereby certify that the information provided in this report is accurate and correct to the best of my knowledge.

Authorizer Name: [\_\_\_\_\_] Signature: [\_\_\_\_\_]

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**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY  
MONTHLY REPORT FOR SURFACE WATER TREATMENT COMPLIANCE DETERMINATION**

**Residual Disinfection Concentration (RDC) in the  
Distribution System Monthly Monitoring Report**

Report Date:[\_\_\_\_\_] Was the plant in operation YES [ ] NO [ ]  
for the month being reporting?

**>>>> SYSTEM INFORMATION <<<<**

[\_/\_/\_/\_/\_/] [\_\_\_\_\_] [\_\_\_\_\_]   
System ID System Name System Location (City/Area)

MONTH:\_\_\_\_\_ YEAR:\_\_\_\_\_

RDC must be measured at the same points and time as the microbiological samples are collected. Calculate the "V" value for the month. If Heterotrophic Plate Count (HPC) was not used as a substitute for RDC enter zero for b,d & e.

Number of instances where the RDC was measured a)\_\_\_\_\_

Number of instances where the RDC was not measured but HPC was measured b)\_\_\_\_\_

Number of instances where the RDC was measured but not detected and no HPC was measured c)\_\_\_\_\_

Number of instances where no RDC was detected and the HPC was > 500/ml d)\_\_\_\_\_

Number of instances where the RDC was not measured and HPC was > 500/ml e)\_\_\_\_\_

Calculate "v" value (the percentage of undetected residuals found)

Where  $V = \frac{c+d+e}{a+b} \times 100 = \frac{\quad + \quad + \quad}{\quad + \quad} \times 100$  =v) \_\_\_\_\_%

Previous Month's "V" value: \_\_\_\_\_ %

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Revised December 8, 1999

**www.adeq.state.az.us - water quality - safe drinking water - forms reports and guidelines - lab reporting forms - Drinking Water Monthly Report For Surface Water Treatment Compliance Determination 27 KB**

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